Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Nebraska

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Retail Electricity Sales	Net Energy [f,j]	Electrical System Energy Losses [k]	Total [f,j]
			Distillate Fuel Oil	HGL [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh				
1960	408	37	2,405	441	2,146	18	1,214	6,224	(s)	– –	– –	– –	NA	889	– –	– –	– –
1965	349	48	1,956	314	1,790	32	1,086	5,177	(s)	– –	– –	– –	NA	1,182	– –	– –	– –
1970	240	56	3,271	823	1,319	139	1,530	7,082	(s)	– –	– –	– –	NA	2,145	– –	– –	– –
1975	308	74	3,234	1,811	1,644	137	1,208	8,035	0	– –	– –	– –	NA	3,200	– –	– –	– –
1980	269	52	3,411	2,675	1,471	29	920	8,506	0	– –	– –	– –	NA	4,155	– –	– –	– –
1985	261	33	4,457	1,359	1,392	62	608	7,877	0	– –	– –	– –	NA	3,794	– –	– –	– –
1990	235	26	4,810	1,700	950	236	1,545	9,241	0	– –	– –	– –	0	4,618	– –	– –	– –
1995	339	45	4,748	1,617	759	120	1,009	8,253	0	– –	– –	– –	0	5,802	– –	– –	– –
1996	286	36	4,604	1,957	773	167	1,850	9,351	0	– –	– –	– –	0	6,193	– –	– –	– –
1997	296	44	4,696	1,571	810	101	1,530	8,708	0	– –	– –	– –	0	6,580	– –	– –	– –
1998	384	53	5,025	1,308	1,047	98	1,478	8,956	0	– –	– –	– –	0	6,916	– –	– –	– –
1999	405	46	4,198	1,636	686	69	1,936	8,524	0	– –	– –	– –	0	6,883	– –	– –	– –
2000	407	47	4,545	1,753	634	115	1,005	8,052	0	– –	– –	– –	0	7,276	– –	– –	– –
2001	518	40	5,170	1,668	953	106	945	8,841	0	– –	– –	– –	0	7,328	– –	– –	– –
2002	388	41	5,014	2,579	1,031	124	883	9,630	0	– –	– –	– –	0	7,563	– –	– –	– –
2003	385	38	5,303	2,074	1,086	127	1,417	10,006	0	– –	– –	– –	0	8,421	– –	– –	– –
2004	371	39	5,523	2,133	1,304	180	1,383	10,524	0	– –	– –	– –	0	8,618	– –	– –	– –
2005	393	41	5,222	1,745	1,250	103	1,296	9,616	0	– –	– –	– –	0	8,819	– –	– –	– –
2006	420	54	5,168	2,089	1,279	35	1,135	9,705	0	– –	– –	– –	0	8,977	– –	– –	– –
2007	427	66	6,113	1,537	719	47	981	9,397	0	– –	– –	– –	0	9,104	– –	– –	– –
2008	415	77	5,843	902	460	38	883	8,127	0	– –	– –	– –	0	9,624	– –	– –	– –
2009	392	81	4,493	1,434	485	(s)	1,163	7,575	0	– –	– –	– –	0	9,511	– –	– –	– –
2010	698	86	4,195	861	638	0	R 1,321	R 7,015	0	– –	– –	– –	(s)	10,210	– –	– –	– –
2011	1,039	86	4,130	757	649	0	R 1,191	R 6,727	0	– –	– –	– –	(s)	10,590	– –	– –	– –
2012	1,038	86	5,507	926	572	0	R 1,301	R 8,306	0	– –	– –	– –	(s)	11,915	– –	– –	– –
2013	1,124	88	4,840	1,145	550	0	R 1,152	R 7,687	0	– –	– –	– –	(s)	11,251	– –	– –	– –
2014	1,217	87	4,503	913	472	(s)	R 1,166	R 7,054	0	– –	– –	– –	(s)	10,668	– –	– –	– –
2015	1,175	86	4,577	693	R 704	0	R 1,198	R 7,173	0	– –	– –	– –	(s)	10,655	– –	– –	– –
2016	1,113	91	4,891	754	647	0	1,115	7,407	0	– –	– –	– –	(s)	11,154	– –	– –	– –
									Trillion Btu								
1960	9.0	38.3	14.0	1.8	11.3	0.1	7.7	34.9	(s)	0.4	NA	NA	NA	3.0	85.6	7.5	93.1
1965	7.6	47.7	11.4	1.3	9.4	0.2	6.9	29.2	(s)	0.5	NA	NA	NA	4.0	89.0	9.6	98.6
1970	4.9	56.9	19.1	3.1	6.9	0.9	9.9	39.8	(s)	0.5	NA	NA	NA	7.3	109.5	17.7	127.2
1975	5.9	73.5	18.8	6.6	8.6	0.9	7.7	42.6	0.0	1.5	NA	NA	NA	10.9	134.5	26.2	160.7
1980	5.2	50.9	19.9	9.7	7.7	0.2	5.9	43.4	0.0	(s)	NA	NA	NA	14.2	113.7	34.1	147.8
1985	4.9	32.6	26.0	4.8	7.3	0.4	3.9	42.4	0.0	(s)	0.6	NA	NA	12.9	92.8	29.6	122.5
1990	4.5	25.4	28.0	6.1	5.0	1.5	10.1	50.7	0.0	0.0	0.8	0.0	0.0	15.8	96.7	37.2	133.8
1995	6.6	43.9	27.6	5.8	4.0	0.8	6.6	44.8	0.0	(s)	12.1	0.0	0.0	19.8	127.1	46.2	173.3
1996	5.4	36.4	26.8	7.0	4.0	1.1	12.2	51.0	0.0	3.5	12.4	0.0	0.0	21.1	129.8	49.2	179.0
1997	5.7	44.4	27.3	5.6	4.2	0.6	10.1	47.9	0.0	2.7	16.6	0.0	0.0	22.4	139.7	52.1	191.7
1998	7.3	53.2	29.2	4.7	5.5	0.6	9.7	49.7	0.0	2.7	17.6	0.0	0.0	23.6	154.2	54.7	208.9
1999	7.7	45.7	24.4	5.8	3.6	0.4	12.8	47.0	0.0	2.7	18.7	0.0	0.0	23.5	145.4	54.1	199.5
2000	8.4	47.1	26.4	6.2	3.3	0.7	6.6	43.3	0.0	2.1	19.6	0.0	0.0	24.8	145.2	57.9	203.0
2001	10.1	40.9	30.1	5.9	5.0	0.7	6.2	47.8	0.0	4.2	21.4	0.0	0.0	25.0	149.4	57.0	206.5
2002	8.0	41.1	29.2	9.1	5.4	0.8	5.8	50.3	0.0	4.7	21.4	0.0	0.0	25.8	151.3	58.3	209.6
2003	7.8	38.7	30.9	7.4	5.6	0.8	9.3	54.0	0.0	4.6	22.9	0.0	0.0	28.7	156.7	64.8	221.5
2004	7.5	39.5	32.1	7.6	6.8	1.1	9.1	56.7	0.0	4.5	30.4	0.0	0.0	29.4	168.1	67.3	235.3
2005	7.8	41.6	30.4	6.2	6.5	0.6	8.5	52.3	0.0	4.8	31.6	0.0	0.0	30.1	168.1	69.2	237.4
2006	8.2	54.2	30.0	7.4	6.6	0.2	7.5	51.7	0.0	3.4	34.6	0.0	0.0	30.6	182.7	70.4	253.1
2007	8.1	67.0	35.4	5.4	3.7	0.3	6.5	51.2	0.0	3.8	47.2	0.0	0.0	31.1	208.4	72.2	280.6
2008	7.8	77.5	33.8	3.2	2.4	0.2	5.8	45.3	0.0	3.7	65.6	0.0	0.0	32.8	232.8	75.6	308.4
2009	7.3	82.2	26.0	5.0	2.5	(s)	7.7	41.1	0.0	4.1	64.8	0.0	0.0	32.5	231.9	72.9	304.8
2010	12.7	85.9	24.2	3.3	3.2	0.0	R 8.6	R 39.4	0.0	R 4.3	96.6	0.0	(s)	34.8	R 273.8	78.1	R 351.9
2011	19.0	87.4	23.8	2.9	3.3	0.0	R 7.8	R 37.8	0.0	0.4	107.1	0.0	(s)	36.1	R 287.9	80.2	R 368.1
2012	18.9	87.2	31.8	3.6	2.9	0.0	R 8.5	R 46.8	0.0	R 0.4	97.9	0.0	(s)	40.7	R 291.9	90.3	R 382.2
2013	20.3	91.5	27.9	4.4	2.8	0.0	R 7.5	R 42.6	0.0	R 0.5	97.0	0.0	(s)	38.4	R 290.3	84.8	R 375.0
2014	22.0	90.6	26.0	3.5	2.4	(s)	R 7.6	R 39.4	0.0	R 0.5	95.6	0.0	(s)	36.4	R 284.3	79.7	R 364.0
2015	21.2	90.6	26.4	2.7	3.6	0.0	R 7.8	R 40.4	0.0	R 0.5	100.8	0.0	(s)	36.4	R 289.8	78.4	R 368.2
2016	20.0	96.5	28.2	2.9	3.3	0.0	7.2	41.6	0.0	0.8	105.8	0.0	(s)	38.1	302.7	82.2	384.8

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of fuel ethanol.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[k] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. – – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.